Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	4	372/107.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and wavelength and mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 19:19
L3	4	372/93.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and wavelength and mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 19:19
L2	26	372/64.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and wavelength and mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 19:19
L1	16	372/55.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and wavelength and mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 19:19
S117	0	372/60,61.ccls. and ((waveguide adj3 block) and channel and (gas) and (carbon adj3 dioxide) and resonator and (beryllium adj3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 15:46
S116	0	372/61.ccls. and ((waveguide adj3 block) and channel and (gas) and (carbon adj3 dioxide) and resonator and (beryllium adj3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 15:45
S115	2	372/64.ccls. and ((waveguide adj3 block) and channel and (gas) and (carbon adj3 dioxide) and resonator and (beryllium adj3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 15:45
S114	4	372/64.ccls. and ((waveguide adj3 block) and channel and (gas) and (carbon adj3 dioxide) and resonator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 15:45

S11 3	283	372/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 15:42
S11 2	6	(("6788722") or ("6788722") or ("5854806") or ("20030156615") or ("4807233") or ("4241319") or ("4807234")).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/03 19:30
S11 1	5	(("20040160999") or ("20040174913") or ("20050189473") or ("20050190803") or ("20040190583")).PN.	US-PGPUB	OR	OFF	2006/01/03 19:28
S11 0	10	(("20040160999") or ("20040174913") or ("20050189473") or ("20050190803") or ("20040190583")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 19:22
S10 9	5	(("4,373,202") or ("4,493,087") or ("5,353,293") or ("5,610,936") or ("20030156615")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 18:10
S10 8	4	(("4,373,202") or ("4,493,087") or ("5,353,293") or ("5,610,936") or ("2003015661")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 18:10
S10 7	1	(frequency and CW and plate and titanium and (beryllium) and Q) and S94	USPAT	OR	OFF	2005/09/14 14:37
S10 4	1	(frequency and CW and plate and titanium and (beryllium)) and S94	USPAT	OR	OFF	2005/09/14 14:37

| S10 6 | | 6 | (("3772611") or ("3982204") or ("4064465") or ("4169251") or ("4363126") or ("4438514") or ("4719639January1988Tulip") or ("4787090November1988Newmanet al.") or ("4807233February1989Hartetal.") or ("4815094March1989Cantoni") or ("4837769June1989Chandraetal.") or ("4870654September1989Cantonietal.") or ("4891819January1990Sutter,Jr. etal.") or ("4939738July1990Opower") or ("4956847September1990Teraietal.") or ("5177748January1993Zhang") or ("5220576June1993Kruegeretal.") or ("5321717June1994Adachietal.") or ("5353297October1994Koopetal.") or ("5467362November1995Murray") or ("5491579February1996Justus") or ("5508851April1996Tachizawa") or ("5600668February1997Erichsen") or ("5610936March1997Cantoni") or ("5654782August1997Morokawa") or ("5663980September1997Adachi") or ("5740195April1998Murrayetal.") or ("5748663May1998Chenausky") or ("5881087March1999Sukhman") or ("5953360September1999Vitruketal.") or ("6192061February2001Hartetal.")). PN. or ((4493087January1985Laakmanetal .372/64N/AN/A) or (4577323March1986Newmanetal. 372/64N/AN/A) or (4662958May1987Conderetal. 156/89.17N/AN/A)).CCLS. | USPAT; USOCR | OR | OFF | 2005/09/14 14:27 |

| S10 5 | | 0 | (("4719639January1988Tulip") or ("4787090November1988Newmanet al.") or ("4807233February1989Hartetal.") or ("4815094March1989Cantoni") or ("4837769June1989Chandraetal.") or ("4870654September1989Cantoniet al.") or ("4891819January1990Sutter,Jr. etal.") or ("4939738July1990Opower") or ("4956847September1990Teraietal. ") or ("5177748January1993Zhang") or ("5220576June1993Kruegeretal.") or ("5321717June1994Adachietal.") or ("5353297October1994Koopetal. ") or ("5467362November1995Murray") or ("5491579February1996Justus") or ("5508851April1996Tachizawa") or ("5600668February1997Erichsen") or ("5610936March1997Cantoni") or ("5654782August1997Morokawa") or ("5663980September1997Adachi") or ("5740195April1998Murrayetal.") or ("5748663May1998Chenausky") or ("5881087March1999Sukhman") or ("5953360September1999Vitruketal .") or ("6192061February2001Hartetal.")). PN. or ((3772611November1973Smith372/ 96N/AN/A) or (3982204September1976Andringa3 72/61N/AN/A) or (4064465December1977Hundstadet al.331/94.5N/AN/A) or (4169251September1979Laakmann 372/64N/AN/A) or (4363126December1982Chenausky etal.N/AN/AN/A) or (4438514March1984Chenauskyetal. 372/64N/AN/A) or (4493087January1985Laakmanetal. 372/64N/AN/A) or (4577323March1986Newmanetal. 372/64N/AN/A) or (4662958May1987Conderetal. 156/89.17N/AN/A)).CCLS. | USPAT; USOCR | OR | OFF | 2005/09/14 14:27 |

S10 3	0	(frequency and CW and plate and titanium and (beryllium adj3 oxide)) and S94	USPAT	OR	OFF	2005/09/14 14:05
S10 2	1	(frequency and CW and plate and titanium) and S94	USPAT	OR	OFF	2005/09/14 14:05
S10 1	1	(frequency and CW and plate) and S94	USPAT	OR	OFF	2005/09/14 14:05
S10 0	1	(frequency and CW) and S94	USPAT	OR	OFF	2005/09/14 14:02
S99	1	(frequency) and S94	USPAT	OR	OFF	2005/09/14 14:02
S98	0	(burst or repetition or repeat) and S94	USPAT	OR	OFF	2005/09/14 14:01
S97	0	(burst) and S94	USPAT	OR	OFF	2005/09/14 14:01
S96	0	(switch) and S94	USPAT	OR	OFF	2005/09/14 14:01
S95	0	(Q near3 switch) and S94	USPAT	OR	OFF	2005/09/14 14:00
S94	1	("6788722").PN.	USPAT; USOCR	OR	OFF	2005/09/14 14:00
S93	45	(seguin adj3 vernon) or (newman adj3 leon) or (kennedy adj3 john) and (gas near3 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:03
S92	732	(seguin adj3 vernon) or (newman adj3 leon) or (kennedy adj3 john)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:02
S91	108	laser and (waveguide and (carbon near3 dioxide) and electrode and resonator and wavelength and mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:18
S90	14	372/55.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and wavelength and mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:17
S87	25	372/55.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:17

S89	3	372/55.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and mirror$ and (beryllium near3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:16
S88	24	372/55.ccls. and (waveguide and (carbon near3 dioxide) and electrode$ and resonator and mirror$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:16
S86	1405	372/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:14
S85	13	372/92,99.ccls. and (((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:14
S84	4	372/107.ccls. and (((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:56
S83	850	372/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:56
S82	1586	372/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:51
S81	1294	372/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:48

S80	1	372/92.ccls. and ((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide) and (beryllium near3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:45
S79	1	372/93.ccls. and ((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide) and (beryllium near3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:45
S78	13	((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide) and (beryllium near3 oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:45
S77	6	((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide) and (beryllium near3 oxide)) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:43
S76	7	((waveguide) and gas and laser and resonator and wavelength and (carbon near3 dioxide)) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:43
S75	11	((waveguide) and gas and laser and resonator and wavelength) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:42
S74	11	((waveguide) and gas and laser and resonator) and S73	USPAT	OR	OFF	2005/09/14 10:42

S73	65	(US-20030081643-$ or US-20050105581-$).did. or (US-3919663-$ or US-4306778-$ or US-4317090-$ or US-4438514-$ or US-4446559-$ or US-4500996-$ or US-4578793-$ or US-4598407-$ or US-4688228-$ or US-4723256-$ or US-4757511-$ or US-4807232-$ or US-4807233-$ or US-4807234-$ or US-4884282-$ or US-5021742-$ or US-5113408-$ or US-5237584-$ or US-5327446-$ or US-5357539-$ or US-5373525-$ or US-5375132-$ or US-5412685-$ or US-5570226-$ or US-5586139-$ or US-5596594-$).did. or (US-5659563-$ or US-5696786-$ or US-5696787-$ or US-5894535-$ or US-5912915-$ or US-5946330-$ or US-5999555-$ or US-6118804-$ or US-6181725-$ or US-6198759-$ or US-6240118-$ or US-6249536-$ or US-6256332-$ or US-6434294-$ or US-6442186-$ or US-6456758-$ or US-6466711-$ or US-6563976-$ or US-6654163-$ or US-6754409-$ or US-6768834-$ or US-6769816-$ or US-6775439-$ or US-6788722-$ or US-6798816-$ or US-6870976-$ or US-6904075-$).did. or (JP-05275778-$ or JP-05315678-$ or JP-05343767-$ or JP-60028288-$ or JP-61121378-$).did. or (JP-05090679-$ or JP-05275778-$ or JP-05299745-$ or JP-05315678-$ or WO-200109994-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/09/14 10:40
S72	11	("4446559").PN. OR ("5237584").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:36
S71	12	("3365671" | "4578793" | "4870649" | "5021742" | "5151917" | "5237584" | "5745511").PN. OR ("5946330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:35

S70	83	("3310753" | "3322231" | "3428812" | "3443243" | "3444479" | "3543183" | "3602572" | "3638140" | "3665338" | "3731110" | "3772609" | "3817604" | "3924937" | "3938058" | "3983511" | "4097235" | "4114112" | "4154507" | "4217558" | "4241318" | "4243942" | "4283116" | "4311360" | "4338578" | "4408602" | "4441186" | "4450563" | "4502144" | "4520472" | "4573465" | "4576160" | "4601036" | "4627068" | "4630273" | "4672969" | "4674091" | "4674096" | "4677636" | "4732460" | "4751706" | "4761059" | "4818049" | "4823351" | "4868835" | "4910746" | "4917084" | "4920541" | "4922502" | "4953950" | "4978197" | "4982166" | "4991182" | "4998259" | "5001718" | "5025446" | "5037421" | "5048030" | "5052017" | "5088103" | "5095383" | "5107513" | "5139494" | "5172264" | "5272713" | "5307369" | "5327442" | "5336216" | "5353293" | "5355387" | "5387211" | "5481556").PN. OR ("5999555"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:35
S69	4	("5412685" | "5596594" | "5696787").PN. OR ("6181725"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:34
S68	13	("3919663" | "4306778" | "4500996" | "4723256" | "4757511" | "5113408" | "5357539" | "5375132" | "5596594" | "5659563" | "5946330" | "5999555" | "6181725").PN. OR ("6904075"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:33
S67	23	("3699471").PN. OR ("4500996"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:33
S66	31	("4547879" | "4768848" | "4886334" | "4959829" | "5073982" | "5107492" | "5124983" | "5134671" | "5144466" | "5172373" | "5228103" | "5233453" | "5282257" | "5355237" | "5414554").PN. OR ("5570226"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:33

S65	30	("3870398" | "3874779" | "4747653" | "4790615" | "5253319" | "5650123").PN. OR ("5894535"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:32
S64	19	("4719639" | "4939738" | "5048048" | "5123028" | "5140606" | "5231644" | "5353297" | "5651020" | "5661746" | "5748663" | "5754575" | "5894493" | "5912915" | "5926494" | "5982803").PN. OR ("6256332"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:32
S63	19	("4719639" | "4939738" | "5048048" | "5123028" | "5140606" | "5231644" | "5353297" | "5651020" | "5661746" | "5748663" | "5754575" | "5894493" | "5912915" | "5926494" | "5982803").PN. OR ("6256332"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:32
S62	9	("4500996" | "4688228" | "5020074" | "5021742" | "5570226" | "5894535" | "6192061" | "6256332" | "6373866").PN. OR ("6798816").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:31
S61	281	372/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:26
S60	278	372/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:26
S2	407	372/93.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 10:26
S59	1	"20050030985"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:53
S58	2	"20040184496"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:53
S57	2	"20040184497"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:59

S56	2	"20040179561"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:58
S55	2	"20030147440"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:58
S54	2	"20030210715"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:57
S1	49	orthogonal near3 gas near3 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/06 13:46